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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Y. AJIOKA, et al  
Serial No.: (not yet assigned)  
Filed: March 9, 2001  
For: VISUAL DEVICE

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

March 9, 2001

Sir:

The following amendments and remarks are respectfully  
submitted in connection with the above-identified application.

IN THE SPECIFICATION:

Page 23, delete the paragraph bridging pages 23-25, and  
insert the following paragraph therefor:

--The invention described in claim 10 is a visual device  
comprising array operation units arranged in the shape of a  
lattice in a data processing device that realizes means for  
normalizing object areas, wherein each of the array operation  
units comprises: means for initializing the array operation  
unit; means for finishing processing if there is not an  
object-area image or a digital image to input any more; means  
for inputting a band-pixel value in the object-area image and  
each of band-pixel values in the digital image; means for